

# Air Conditioning

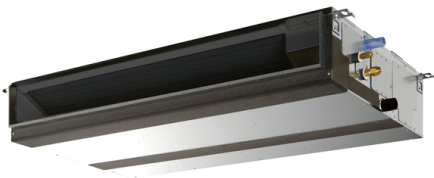
## Product Information

### PEAD-RP140JAQ : Standard Inverter Heat Pump

R410A Ceiling Concealed Ducted System



Our Standard Inverter range offers customers all the features and benefits of inverter technology whilst being cost effective.



## FEATURES



### INDOOR

Heating Capacity (kW) (nominal)	16.0 (5 - 18)
Cooling Capacity (kW) (nominal)	13.6 (5.5 - 15)
Heating Capacity (kW) (UK)	13.6 (4.25 - 15.3)
Cooling Capacity (kW) (UK)	12.5 (5.05 - 13.8)
SHF (nominal and UK)	0.84
COP / EER (nominal)	3.61 / 3.01
SCOP / SEER	3.7 / 3.2
Energy Efficiency Class - Heating / Cooling	N/A / N/A
Airflow (m <sup>3</sup> /min) Lo-Mi-Hi	32 - 39 - 46
Pipe Size Gas (mm [in])	15.88 (5/8")
Pipe Size Liquid (mm [in])	9.52 (3/8")
External Static Pressure (Pa) Lo-Mi-Mi2-Mi3-Hi	35 - 50 - 70 - 100 - 150
Sound Pressure Level (dBA) Lo-Mi-Hi	34 - 38 - 43
Sound Power Level (dBA) Cooling	66
Dimensions (mm) Width x Depth x Height	1600 x 732 x 250
Weight (kg)	47
Electrical Supply	FED BY OUTDOOR UNIT
Phase	SINGLE
Fuse Rating (BS88) - HRC (A)	6
Interconnecting Cable No. Cores	4

### OUTDOOR

Sound Pressure Level (dBA) Heating / Cooling	56 / 52
Sound Power Level (dBA) Cooling	73
Weight (kg)	101
Dimensions (mm) Width x Depth x Height	950 x (330+30) x 1350
Electrical Supply	380-415V, 50HZ
Phase	THREE
System Power Input (kW) - Heating / Cooling (nominal)	4.43 / 4.52
System Power Input (kW) - Heating / Cooling (UK)	3.94 / 3.84
Starting Current (A)	5
System Running Current (A) [MAX] - Heating / Cooling	10.07 / 10.52 [15.8]
Fuse Rating (BS88) - HRC (A)	16
Mains Cable No. Cores	5
Max Pipe Length (m)	50
Max Height Difference (m)	30
Charge R410A (kg) - Pre charged length (m)	4.5 - 30

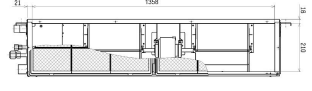
### DIMENSIONS

PEAD-RP140JAQ

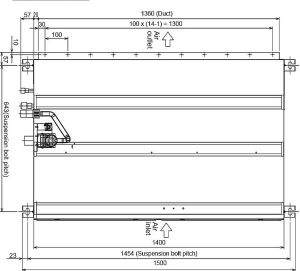
Front View >



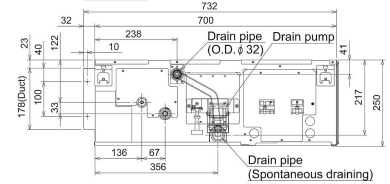
Rear View >



Upper View >



Side View >



### DIMENSIONS

PUHZ-P140YHA

